

Abstract

An improved stereoscopic imaging system that includes a pair of image capturing components and a pair of eyepieces, wherein the distance between the image capturing components may be varied substantially independently of the distance between the eyepieces. In a preferred embodiment, the stereoscopic imaging system comprises a housing having two telescope chambers, each telescope chamber containing an objective lens and an image capturing component. The telescope chambers are preferably attached to an adjustment assembly that allows a user to adjust the distance between the chambers and thus the distance between the imaging capturing components contained therein to enhance and vary the 3-D effect of the images captured by the image capturing components. The stereoscopic imaging device also preferably includes internal circuitry that can communicate with a remote system by wire hook-up or by wireless communication.